

MATERIAL SAFETY DATA SHEET

RL24205

04 00

MANUFACTURER'S NAME
Manufactured for:
POLO RALPH LAUREN L.P.
New York, NY 10022

EMERGENCY TELEPHONE NO.
(216) 566-2917

DATE OF PREPARATION
16-DEC-99

INFORMATION TELEPHONE NO.
(216) 566-2902

Section I -- PRODUCT IDENTIFICATION

| | | | |
|----------------|--|--------------|----|
| PRODUCT NUMBER | RL24205 | HMS CODES | |
| | | Health | 2* |
| | | Flammability | 0 |
| | | Reactivity | 0 |
| PRODUCT NAME | RALPH LAUREN* Interior Acrylic Aging and Technique Glaze, Tinting Base | | |
| PRODUCT CLASS | Glaze | | |

Section II -- HAZARDOUS INGREDIENTS

| INGREDIENT CAS No. | % by WT | ACGIH TLV | OSHA PEL | UNITS | V. P. |
|--------------------------------|--------------------------------------|--------------|-------------|---------------------|-------|
| Ethylene Glycol. 107-21-1 | 5 C | 50 | 50 | PPM | 0.12 |
| Cristobalite 14464-46-1 | 0.2 | 0.05 | 0.05 | MG/M3 as Resp. Dust | |
| Calcium Carbonate. 471-34-1 | 6 | 10 | 15(5) | MG/M3 as Dust *** | |
| pH - 9.0 | *** Total Dust (Respirable Fraction) | | | | |

Section III -- PHYSICAL DATA

| | |
|---------------------------------|--|
| PRODUCT WEIGHT -- 9.00 lb./gal. | EVAPORATION RATE -- Slower than Ether |
| SPECIFIC GRAVITY -- 1.08 | VAPOR DENSITY -- Heavier than Air |
| BOILING POINT -- 212-477 F | MELTING POINT -- N.A. |
| VOLATILE VOLUME -- 75 % | SOLUBILITY IN WATER -- N.A. |
| VOC (Theoretical) -- 2.02 lb. | 242 gm. (less Federally Exempt Solvents) |

Section IV -- FIRE AND EXPLOSION HAZARD DATA

| | | |
|---|------|------|
| FLASH POINT | LEL | UEL |
| Not Applicable | N.A. | N.A. |
| FLAMMABILITY CLASSIFICATION | | |
| Not Applicable | | |
| EXTINGUISHING MEDIA | | |
| Carbon Dioxide, Dry Chemical, Alconol Foam | | |
| UNUSUAL FIRE AND EXPLOSION HAZARDS | | |
| Closed containers may explode (due to the build-up of pressure) when exposed to extreme heat. | | |

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SPECIAL FIRE FIGHTING PROCEDURES

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

Section V -- HEALTH HAZARD DATA

ROUTES OF EXPOSURE

Exposure may be by INHALATION and/or SKIN or EYE contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation, and personal protective equipment.

ACUTE Health Hazards**EFFECTS OF OVEREXPOSURE**

Irritation of eyes, skin and upper respiratory system. In a confined area vapors in high concentration may cause headache, nausea or dizziness.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Redness and itching or burning sensation may indicate eye or excessive skin exposure.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

None generally recognized.

EMERGENCY AND FIRST AID PROCEDURES

If INHALED: If affected, remove from exposure. Restore breathing. Keep warm and quiet.

If on SKIN: Wash affected area thoroughly with soap and water. Remove contaminated clothing and laundry before re-use.

If in EYES: Flush eyes with large amounts of water for 15 minutes. Get medical attention.

If SWALLOWED: Get medical attention.

CHRONIC Health Hazards

Crystalline Silica (Quartz, Cristobalite) is listed by IARC and NTP. Long term exposure to high levels of silica dust, which can occur only when sanding or abrading the dry film, may cause lung damage (silicosis) and possibly cancer.

Ethylene Glycol is considered an animal teratogen. It has been shown to cause birth defects in rats and mice at high doses when given in drinking water or by gavage. There is no evidence to indicate it causes birth defects in humans.

Prolonged overexposure to solvent ingredients in Section II may cause adverse effects to the liver and urinary systems.

Section VI -- REACTIVITY DATA

STABILITY -- Stable**CONDITIONS TO AVOID**

None known.

INCOMPATIBILITY

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

By fire: Carbon Dioxide, Carbon Monoxide

HAZARDOUS POLYMERIZATION

Will not occur

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Section VII -- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Remove all sources of ignition. Ventilate and remove with inert absorbent.

WASTE DISPOSAL METHOD

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261.

Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State, and Local regulations regarding pollution.

Section VIII -- PROTECTION INFORMATION

PRECAUTIONS TO BE TAKEN IN USE

Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using.

This coating may contain materials classified as nuisance particulates (listed "as Dust" in Section II) which may be present at hazardous levels only curing sanding or abrading of the dried film. If no specific dusts are listed in Section II, the applicable limits for nuisance dusts are ACGIH TLV 10 mg./m3 (total dust), 3 mg./m3 (respirable fraction), OSHA PEL 15 mg./m3 (total dust), 5 mg./m3 (respirable fraction).

VENTILATION

Local exhaust preferable. General exhaust acceptable if the exposure to materials in Section II is maintained below applicable exposure limits. Refer to OSHA Standards 1910.94, 1910.107, 1910.108.

RESPIRATORY PROTECTION

If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted organic vapor/particulate respirator approved by NIOSH/MSHA for protection against materials in Section II.

When sanding or abrading the dried film, wear a dust/mist respirator approved by NIOSH/MSHA for dust which may be generated from this product, underlying paint, or the abrasive.

PROTECTIVE GLOVES

Wear gloves which are recommended by glove supplier for protection against materials in Section II.

EYE PROTECTION

Wear safety spectacles with unperforated sideshields.

Section IX -- PRECAUTIONS

DOL STORAGE CATEGORY

Not Applicable

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling. Do not take internally. Keep out of the reach of children.

Section X -- OTHER REGULATORY INFORMATION

SARA 313 (40 CFR 372.65C) SUPPLIER NOTIFICATION

| CAS No. | CHEMICAL/COMPOUND | % by WT | % Element |
|---------|-------------------|---------|-----------|
|---------|-------------------|---------|-----------|

| | | | |
|----------|------------------|--|--|
| 107-21-1 | Ethylene Glycol. | | |
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CALIFORNIA PROPOSITION 65

WARNING: This product contains chemicals known to the State of California to cause cancer.

TSCA CERTIFICATION

All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, express or implied, and assume no liability in connection with any use of this information.

Manufactured for:
POLO RALPH LAUREN L.P.
New York, NY 10022

16-DEC-99

3E Emergency Response Center
Attn: Jessica
1905 Aston Ave
Carlsbad, CA 92008

Enclosed are Material Safety Data Sheets for the following products: ---

RL24205

Please note that our Material Safety Data Sheet conforms to the
OSHA Hazard Communication Standard, 29 CFR 1910.1200(g)(2).

Thank you for letting us be of service to you.

Sincerely,

Regulatory Information Services
(216)566-2902